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List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A hybrid iterated local search heuristic for the maximum weight independent set problem. Optimization Letters, 2018, 12, 567-583.	1.6	28
2	A hybrid iterated local search and variable neighborhood descent heuristic applied to the cell formation problem. Expert Systems With Applications, 2015, 42, 8947-8955.	7.6	24
3	Efficient algorithms for cluster editing. Journal of Combinatorial Optimization, 2016, 31, 347-371.	1.3	15
4	Iterated local search for single machine total weighted tardiness batch scheduling. Journal of Heuristics, 2021, 27, 353-438.	1.4	15
5	On solving manufacturing cell formation via Bicluster Editing. European Journal of Operational Research, 2016, 254, 769-779.	5.7	14
6	A CPU-GPU local search heuristic for the maximum weight clique problem on massive graphs. Computers and Operations Research, 2018, 90, 232-248.	4.0	14
7	A GPU based local search algorithm for the unweighted and weighted maximum s-plex problems. Annals of Operations Research, 2020, 284, 367-400.	4.1	11
8	A matheuristic for the cell formation problem. Optimization Letters, 2018, 12, 335-346.	1.6	4
9	A matheuristic approach for the minimum broadcast time problem using a biased randomâ€key genetic algorithm. International Transactions in Operational Research, 2024, 31, 246-273.	2.7	4
10	Iterated local search for the generalized independent set problem. Optimization Letters, 2021, 15, 1345-1369.	1.6	2
11	Optimizing 5G Networks Processes With Software Defined Networks. , 2019, , .		1
12	Efficient approaches for the Flooding Problem on graphs. Annals of Operations Research, 2020, 286, 33-54.	4.1	1
13	The biclique partitioning polytope. Discrete Applied Mathematics, 2021, 301, 118-130.	0.9	1

A comparative study of GPU metaheuristics for data clustering., 2021, , .